

Planning for my Audio Atlas project has been both exciting as my ideas about the application continue to expand and equally challenging when it comes to narrowing down what features are a necessity and what can be considered as add-ons. I have attempted to structure what features and concepts are the most important and logical for me to create first and then build around this current outline. I think it will be easiest for me to start with writing the code for the basic functions of the music applications features or characteristics to lead me into producing an enjoyable and seamless application for all users.

### Audio Atlas Outline

#### **Features:**

Pause/Play button - function to start or stop the song

Next/Previous Track - function to play the next song or go back to the previous song

Shuffle button - function to randomize the playlist

Replay Button - function to loop one song or the entire playlist

Volume button - function to increase or decrease volume

#### **Playlist:**

Function to Create a playlist

Function to Add/Delete a song

Function to edit a playlist

Function to sort a playlist by title, artist, genre

#### **Profile:**

Display profile picture

Allow user to enter information and display information about themselves (name, bio, favorite artist, etc.)

**Sharing Playlist:**

Share icon or button

Function to select user to share playlist or song with

GitHub Link:

<https://github.com/alexis6565/SDEV140-Audio-Atlas-Final-Project>